PTO-1390 (Rev. 02-2005)Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTE	ATTORNEY'S DOCKET NUMBER						
DESIGNATED/ELECTED OFFICE (DO/EO/US)		03500.103123					
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION 9 (15 months 53 7 6 F.R. 55					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2004/019716	22 DECEMBER 2004						
TITLE OF INVENTION	22 DECEIVIBER 2004	22 DECEMBER 2003					
TEST SPECIMEN AND PRODUCTION	THEREOF	\$					
APPLICANT(S) FOR DO/EO/US	(_ OCT 17	2005					
MANABU KOMATSU ET AL.		"" <u>y</u>					
Applicant herewith submits to the United State	es Designated/Elected Office (DO/EO/US) the following	owing tems and other information:					
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9)							
and (21) indicated below.							
4. X The US has been elected (Article 31).							
5. X A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))	ı					
a. X is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.	,						
5775. S. F. S.		Comment and a second					
b. has been previously submitted. 7. Amendments to the claims of the Inte	d under 35 U.S.C. 154(d)(4). ernational Application under PCT Article 19 (35 U	S.C. 371(c)(3))					
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however	r, the time limit for making such amendments has i	NOT expired.					
d. have not been made and will	not be made.						
8.	e amendments to the claims under PCT Article 19	(35 U.S.C. 371(c)(3)).					
9. X An oath or declaration of the inventor	r(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of th	e annexes of the International Preliminary Examin	ation Report under PCT Article 36 (35 U.S.C.					
371(c)(5)).							
Items 11 to 20 below concern other documen							
11. X An Information Disclosure Statement							
	ng. A separate cover sheet in compliance with 37 (CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. X An Application Data Sheet under 37	CFR 1.76.						
15. A substitute specification.							
16. X A power of attorney and/or change of							
	uence listing in accordance with PCT Rule 13ter.2	and 37 CFR 1.821 - 1.825.					
	national Application under 35 U.S.C. 154(d)(4).						
	ge translation of the international application under	* * * *					
20. X Other items or information: PCT REC	QUEST; PCT/IB/311; PCT/IB/308; PCT/ISA/237;	PCT/ISA/210; WO 2005/061112 A1					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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U.S. APPLICATION NO. (IF 100 553 6 6 TEXT TO			ATTORNEY'S DC	ATTORNEY'S DOCKET NUMBER		
ı .	, U/ 5 22 0 f	№ T/JP2004/019716		03500.103123	03500.103123	
The following fe	ees are submitted:			CALCULATIONS	PTO USE ONLY	
21. X Basic nation	ial fee		\$300	\$ 300.00		
22. X Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4)			\$ 200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 400.00			
	TOTAL OF 21, 22 and			\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
36 - 100 =	0/50 =	0	x \$250.00	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		T	
Total Claims	13-20 =	0	x \$ 50	\$ 0.00		
Independent Claims	1-3=	0	x \$200	\$ 0.00	<u></u>	
	DENT CLAIM(S) (if app	· · · · · · · · · · · · · · · · · · ·	+ \$360	\$ 0.00	The second second	
,		TOTAL OF ABOVE CALCU	JLATIONS =	\$900.00		
Applicant claim	s small entity status. See	e 37 CFR 1.27. Fees above are reduced by ½.	,	\$900.00		
Applicant claims		. Si	UBTOTAL =	\$900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			s ***			
TOTAL NATIONAL FEE =			\$900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 40.00			
TOTAL FEES ENCLOSED =			\$940.00	т		
			Amount to be refunded:	\$		
				Amount to be charged:	\$	
a. X Checks in th	e amount of \$900.00 an	nd \$40.00 to cover the above fees are enclosed.				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205. A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:					1000	
Fitzpatrick, Cella, Harper & Scinto					<u> </u>	
1///			JASON M. O	KUN		
New York, NY 101	New York, NY 10112-3800					
CUSTOMER NO. 05514 48,512						
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